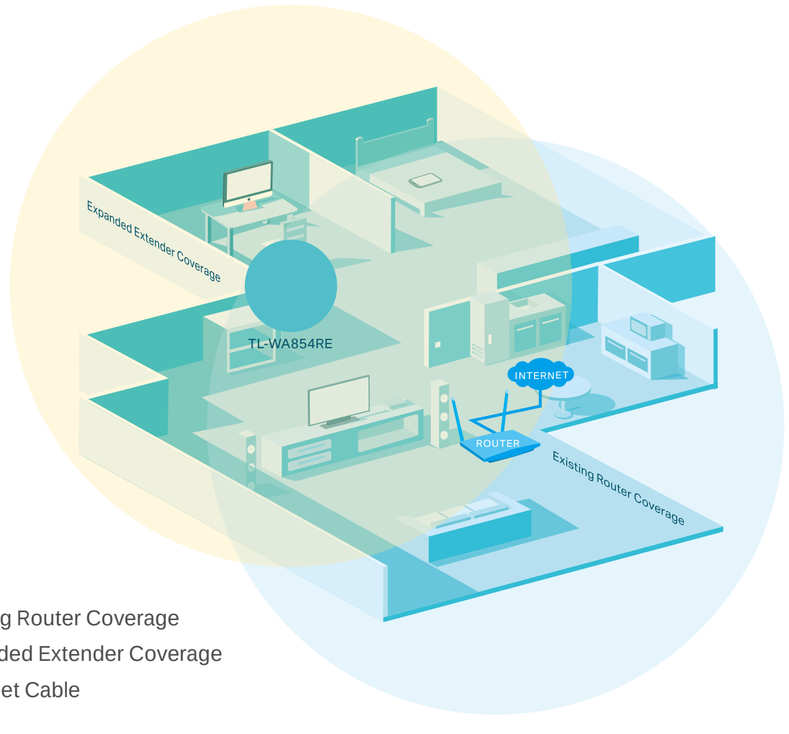
Highlights

Extend the Range of Your Wi-Fi Network

The 300 Mbps Wi-Fi Range Extender connects to your router wirelessly, strengthening and expanding its signal into areas it can’t reach on its own, achieving speed of 300 Mbps.



Perfect Location at a Glimpse

The intelligent signal lights help you quickly ϙnd the best location to install the range extender.



Features

Ease of Use

- Intuitive Web UI – Ensures quick and simple installation without hassle
- Fast Encryption – One-touch wireless security encryption with the WPS button
- Hassle-free Management with Tether App – Network management is made easy with the TP-Link Tether App, available on any Android or iOS device

Reliability

- Reliable Connection – Internal antennas for optimal Wi-Fi coverage and reliable wireless connections
- Universal Compatibility – Work with any Wi-Fi router
- Access Control – Flexibly allows or resricts certain devices to access the internet for a speciQc period.
- Power Scheduling – Automatically power on or oQ at the time you set to save power and prolong lifetime.

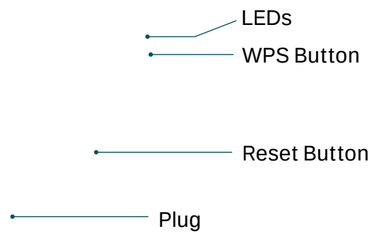
Speed

- Ultimate Wireless Speed – Wireless speed of up to 300 Mbps

SpeciQcations

Hardware

- **Button**: WPS Button, Reset Button
- **Antenna**: 2 Internal Antennas
- **Power Consumption**: 3.3W
- **Dimensions (W × D × H)**: 65.8 × 37.9 × 110 mm (2.6 × 1.5 × 4.3 in)



Wireless

- **Wireless Standards**: IEEE 802.11b/g/n
- **Frequency**: 2.4 GHz
- **Signal Rate**: 300Mbps at 2.4 GHz
- **Transmit Power**: CE: <15 dBm
- **Reception Sensitivity**:

  2.4 GHz:

  11g 54 Mbps: -80 dBm, 11n HT20 MCS7: -79 dBm

  11n HT40 MCS7: -76 dBm
- **Wireless Function**: Enable/Disable Wireless Radio, Power Schedule
- **Wireless Security**: 64/128-bit WEP, WPA/WPA2-PSK encryptions

Others

- **CertiQcation**

  CE, RoHS
- **System Requirements**

  Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux

  Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
- **Package Contents**

  300Mbps Wi-Fi Range Extender TL-WA854RE

  Quick Installation Guide

For more information, please visit
http://www.tp-link.com/en/products/details/TL-WA854RE.html
or scan the QR code left

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*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 speciQcations. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traZc, and client location.
*The maximum extended Wi-Fi coverage speciQcation is based on performance testing results. Actual Wi-Fi coverage may vary due to environmental factors, including building materials and wireless interferences.
*The product may not be compatible with routers or gateways with Qrmware that has been altered, is based on open source programs, or is non-standard or outdated.